L Number		Search Text	DB	Time stamp
1	67	(kittock with mark) in. or (wilson with brian) in. or (qureshi with	USPAT	2004/08/19 08:4:
		humayun).in. or (willenbring with armer).in.	1	
3	10	(("2,899,232") or ("4,257,639") or ("4,611,846") or ("4,705,311") or	USPAT	2004/08/19 09:1
		("4,810,018") or ("4,892,344") or ("5,236,239") or ("5,295,723") or		
,	120.402	("5,775,755") or ("5,948,360")).PN.	İ	
6	130402	gripper or gripping or (pick\$3 adj plac\$3)	USPAT	2004/08/19 14:20
7	52822	(gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.	USPAT	2004/08/19 10:1:
8	235260	piston	USPAT	2004/08/19 10:1
9	89612	plunger	USPAT	2004/08/19 10:1
10	131330		USPAT	2004/08/19 10:1
11	522500		USPAT	2004/08/19 10:1
12	1219	((gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.) and piston and	USPAT	2004/08/19 09:40
13	97	plunger  ((arinner or originiae or (right2 - di plant2))		
13	97	1 ((b) 11 b) (1 · · · · · · · · · · · · · · · · · ·	USPAT	2004/08/19 09:4
14	23	plunger) and magnet	*****	
14	23	(mixing or spinning or spinner or mixer) and ((((gripper or gripping or	USPAT	2004/08/19 09:40
15	1	(pick\$3 adj plac\$3)).ab,clm,ti.) and piston and plunger) and magnet)		
16	$\frac{1}{23}$	(gripper or gripping or (pick\$3 adj plac\$3)) and 6544799.pn.	USPAT	2004/08/19 10:03
10	23	((mixing or spinning or spinner or mixer) and ((((gripper or gripping or	USPAT	2004/08/19 10:08
		(pick\$3 adj plac\$3)).ab,clm,ti.) and piston and plunger) and magnet))		
17	377	and (gripper or gripping or (pick\$3 adj plac\$3))	7.70D . m	
18	198	(gripper or gripping or (pick\$3 adj plac\$3)) same piston same plunger ((gripper or gripping or (pick\$3 adj plac\$3)) same piston same plunger)	USPAT	2004/08/19 10:09
10	198	((gripper of gripping of (pick\$3 adj piac\$3)) same piston same plunger)	USPAT	2004/08/19 10:09
19	93755	and ((gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.) 422/\$.ccls. or 294/\$.ccls.	TIOD A M	
20	23		USPAT	2004/08/19 10:14
20	23	(((gripper or gripping or (pick\$3 adj plac\$3)) same piston same plunger) and ((gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.)) and	USPAT	2004/08/19 10:09
		((gripper of gripping of (pick\$5 adj piac\$5)).ab,cim,ti.)) and (422/\$.ccls. or 294/\$.ccls.)		
23	91604	gripper or gripping or (pick\$3 adj plac\$3)	EDO TO	••••
<i>2.3</i>	71004	gripper or gripping or (pick 3.3 ad) prac 3.5)	EPO; JPO;	2004/08/19 10:16
24	313529	piston	DERWENT	2004/00/10 10 10
27	313329	piston	ЕРО; ЈРО;	2004/08/19 10:17
25	86291	plunger	DERWENT	2004/00/10 40 40
	00231	punger	EPO; JPO;	2004/08/19 10:17
26	126	(gripper or gripping or (pick\$3 adj plac\$3)) and piston and plunger	DERWENT	2004/00/10 10 15
	120	(gripper or gripping or (picks) and piacs)) and piston and plunger	EPO; JPO; DERWENT	2004/08/19 10:17
27	236190	magnet		2004/00/10 10 15
21	230170	The Billet	EPO; JPO; DERWENT	2004/08/19 10:17
28	594060	mixing or spinning or spinner or mixer		2004/00/10 10 15
20	37,1000	mining of spinning of spinner of finizer	EPO; JPO;	2004/08/19 10:17
31	91493	(gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.	DERWENT	2004/00/10 10 10
	1	(Europeer or gripping or (pickos auj piacos)).au,cini,ti.	EPO; JPO; DERWENT	2004/08/19 10:18
32	126	((gripper or gripping or (pick\$3 adj plac\$3)) and piston and plunger)		2004/00/10 10 10
-	.23	and ((gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.)	EPO; JPO; DERWENT	2004/08/19 10:18
33	30397	(gripper or gripping or (pick\$3 adj plac\$3)).ti.		2004/00/10 10 10
		(Bisper of Bripping of (picks) and places)).	EPO; JPO;	2004/08/19 10:18
34	48	(((gripper or gripping or (pick\$3 adj plac\$3)) and piston and plunger)	DERWENT	2004/00/10 10 24
31	"	and ((gripper or gripping or (pick\$3 adj plac\$3)).ab,clm,ti.)) and	ЕРО; ЛРО;	2004/08/19 10:24
		((gripper or gripping or (pick\$3 adj plac\$3)).ti.)	DERWENT	
36	2167	gripper same pneumatic\$4	USPAT	2004/09/10 12:02
38	6296	(dispel\$4 or expel\$4 or releas\$3) with pneumatic\$4	USPAT	2004/08/19 12:02
39	399	((dispel\$4 or expel\$4 or releas\$3) with pneumatic\$4) same (gripper or		2004/08/19 12:15
		gripping or (pick\$3 adj plac\$3))	USPAT	2004/08/19 12:03
40	47	(((dispel\$4 or expel\$4 or releas\$3) with pneumatic\$4) same (gripper or	USPAT	2004/09/10 12:02
		gripping or (pick\$3 adj plac\$3))) and (422/\$.ccls. or 294/\$.ccls.)	OSFAI	2004/08/19 12:03
41	1769	(eject\$3) with pneumatic\$4	HEDAT	2004/08/10 12 12
14	51	((eject\$3) with pneumatic\$4) same (gripper or gripping or (pick\$3 adj	USPAT	2004/08/19 12:17
	[	plac\$3))	USPAT	2004/08/19 12:17
56	184	(gripper or (pick\$3 adj plac\$3)) with (spin or spinning)	HCDAT	2004/09/10 14 20
58	196	(gripper or (pick\$3 adj plac\$3)) with (spin or spinning) (gripper or (pick\$3 adj plac\$3)) with (spin or spinning or spinner)	USPAT USPAT	2004/08/19 14:28
	181	(gripper or (pick\$3 adj plac\$3)) with (spin or spinning or spinner)	EPO; JPO;	2004/08/19 14:35 2004/08/19 14:35
51	101			

63	1	(gripper or (pick\$3 adj plac\$3)) with (spin or spinning or spinner) with	EPO; JPO;	2004/08/19 14:36
	ļ	(mix or mixer or mixing)	DERWENT	
64	2	(gripper or (pick\$3 adj plac\$3)) same (spin or spinning or spinner) same	ЕРО; ЈРО;	2004/08/19 14:36
		(mix or mixer or mixing)	DERWENT	-
62	82	((gripper or (pick\$3 adj plac\$3)) with (spin or spinning or spinner)) and	ЕРО; ЈРО;	2004/08/19 14:36
		((gripper or gripping or (pick\$3 adj plac\$3)).ti.)	DERWENT	